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NOTICE OF ALLOWANCE AND FEE(S) DUE

WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206 EXAMINER

OPSASNICK, MICHAEL N

ART UNIT PAPER NUMBER

2626

DATE MAILED: 02/13/2012

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595,831	03/02/2007	Jochen Peters	N0484.70066US00	7426

TITLE OF INVENTION: TEXT SEGMENTATION AND LABEL ASSIGNMENT WITH USER INTERACTION BY MEANS OF TOPIC SPECIFIC

LANGUAGE MODELS AND TOPIC-SPECIFIC LABEL STATISTICS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1740	\$300	\$0	\$2040	05/14/2012

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

indicated unless correcte maintenance fee notificat	d below or directed oth ions.	nerwise in Block 1, by (a	a) specifying a new corres	pondence address;	and/or	(b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
	7590 02/13	ock 1 for any change of address)	Fee((s) Transmittal. Thi ers. Each additional	s certif I paper	icate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must	
	IFIELD & SACK AVENUE		I he Stat addi tran:	coby cortify that thi	c Ecol	of Mailing or Trans s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.	
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/595,831	03/02/2007	•	Jochen Peters	N0484.70066US00)484.70066US00	7426	
ITTLE OF INVENTION LANGUAGE MODELS			SIGNMENT WITH USE	R INTERACTION	ВҮ М	MEANS OF TOPIC S	PECIFIC	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1740	\$300	\$0		\$2040	05/14/2012	
EXAMI	INER	ART UNIT	CLASS-SUBCLASS					
OPSASNICK,	MICHAEL N	2626	704-236000	•				
1. Change of corresponde	nce address or indication	n of "Fee Address" (37	2. For printing on the p	atent front page, lis	t			
CFR 1.363).	ondence address (or Cha	nge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to					
Number is required.	ND DECIDENCE DATE	A TO DE DRINTED ON						
PLEASE NOTE: Unle	ess an assignee is ident	ified below, no assignee	THE PATENT (print or type data will appear on the pa	atent. If an assigne	ee is id	lentified below, the do	ocument has been filed for	
recordation as set forth	ı in 37 CFR 3.11. Comp	oletion of this form is NO	T a substitute for filing an	assignment.				
(A) NAME OF ASSIC	SNEE		(B) RESIDENCE: (CITY	and STATE OR C	OUNT	RY)		
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent): \Box	Individual 🖵 Co	rporati	on or other private gro	up entity 🚨 Government	
4a. The following fee(s) a	re submitted:	41	b. Payment of Fee(s): (Ple a	se first reapply an	ıy prev	iously paid issue fee :	shown above)	
☐ Issue Fee ☐ A check								
☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
Advance Order - #	of Copies		overpayment, to Depo	sit Account Numbe	ge me i	equired fee(s), any de enclose ar	n extra copy of this form).	
_ ~ .	us (from status indicated	,	n					
**	SMALL ENTITY state		b. Applicant is no long				R 1.27(g)(2). e assignee or other party in	
interest as shown by the r	ecords of the United Sta	ites Patent and Trademark	COffice.	ne applicant; a regis	sterea a	ittorney or agent; or th	e assignee or other party in	
Authorized Signature				Date				
Typed or printed name								
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450. Alexandria V	ntion is required by 37 Ciality is governed by 35 application form to the ons for reducing this builting in 22313-1450. DO	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	retain a benefit by the imated to take 12 m idual case. Any co er, U.S. Patent and D THIS ADDRESS	ne publ ninutes mment Traden . SENI	ic which is to file (and to complete, includin s on the amount of tir nark Office, U.S. Depa D TO: Commissioner t	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450,	

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10/595,831	03/02/2007	Jochen Peters	N0484.70066US00	7426
23628 75	90 02/13/2012	EXAMINER		
	IELD & SACKS, P.	OPSASNICK, MICHAEL N		
	600 ATLANTIC AVENUE BOSTON, MA 02210-2206			PAPER NUMBER
200101, M102210 2200			2626	

DATE MAILED: 02/13/2012

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 857 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 857 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

	Application No.	Applicant(s)
	10/595,831	PETERS ET AL.
Notice of Allowability	Examiner	Art Unit
	Michael N. Opsasnick	2626
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication IGHTS. This application is subject a and MPEP 1308.	oplication. If not included in will be mailed in due course. THIS to withdrawal from issue at the initiative
1. X This communication is responsive to Interview and request		
2. \square An election was made by the applicant in response to a rest requirement and election have been incorporated into this action.		the interview on; the restriction
3. ☑ The allowed claim(s) is/are <u>21-29,31-35,37-64</u> .		
4. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents nave 3. Copies of the certified copies of the priority document national Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in to attached Examiner's comment regarding REQUIREMENT FOREIGN STANDARD CONTROL TO STANDARD CONTRO	e been received. e been received in Application No cuments have been received in this of this communication to file a reply MENT of this application. tted. Note the attached EXAMINER es reason(s) why the oath or declar t be submitted. son's Patent Drawing Review (PTC) s Amendment / Comment or in the .84(c)) should be written on the draw he header according to 37 CFR 1.121	s national stage application from the complying with the requirements S'S AMENDMENT or NOTICE OF ration is deficient. O-948) attached Office action of tings in the front (not the back) of (d).
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material /Michael N Opsasnick/ Primary Examiner, Art Unit 2626	5. Notice of Informal 6. Interview Summar Paper No./Mail Da 7. Examiner's Amend 8. Examiner's Statem 9. Other 2/9/2012	y (PTO-413), ate